



NOTICES TO MARINERS

WESTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

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Marine Programs Directorate
Aids to Navigation



Internet: <http://www.notmar.com>

EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tides unless otherwise indicated.

Distances may be calculated as follows:

1 nautical mile	= 1 852 metres (6,076.1 feet)
1 statute mile	= 1 609.3 metres (5,280 feet)
1 metre	= 3.28 feet

Temporary & Preliminary Notices are indicated by a (T) or a (P) before the chart action. Please note that Nautical charts are not hand amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. Listing of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly under the *Cumulative chart correction list* published in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a significant number of permanent changes to navigational aids that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet - Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

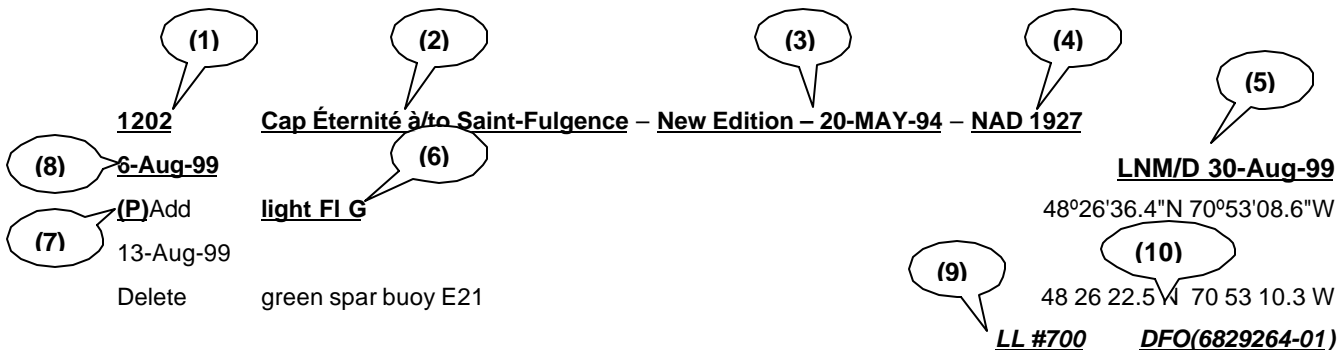
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page x of each monthly edition. Notification of changes to the mailing addresses, regional issues and/or number of copies required should also be transmitted by means of this form.

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & publications* is published in *Notice No. 14* of the current *Annual Edition of Notices to Mariners*. The source supply and the prices effective at the time of printing are listed. This list is periodically updated in the monthly edition of *Notices to Mariners*.

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS – SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.



- 1 - Chart Number
- 2 - Chart Title
- 3 - Chart's latest New Edition date
- 4 - Horizontal Chart Datum
- 5 - Last Correction

- 6 - Chart action
- 7 - Notice type
- 8 - Weekly chart correction date
- 9 - List of light number
- 10 - Record reference number

The last correction number is identified with the **LNM/D** or **Last Notice to Mariners Number / Date**. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

The publication of Notices to Mariners and chart revisions are being delayed by the volume of changes that are taking place.

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together we are preparing an action plan on the issuing of chart revisions.

For further information contact your local Canadian Coast Guard office.

Newfoundland

St. John's MCTS Centre
Phone: (709) 772-2083
Fax: (709) 772-6285

Laurentian

Laurentian Regional Operations Centre GC\SO\COR
Operational Information Officer
Phone: (418) 648-5410
Fax: (418) 648-7244
E-Mail: OPSAVIS@dfo-mpo.gc.ca

Pacific

Vancouver Regional Marine Information Centre
Phone: (604) 666-6011
Fax: (604) 666-8453
E-mail: RMIC-Pacific@pac.dfo-mpo.gc.ca
Notice to Shipping information
<http://www.pacific.ccg-gcc.gc.ca/epages/mcts/notship/notosh>:

Maritimes

Maritimes Regional Operations Centre
Toll Free in Maritimes 1-800-565-1633
Phone: (902) 426-6030
Fax: (902) 426-6334
<http://www.mar.dfo.mpo.gc.ca/cg/ops/roc.htm>
Website E-Mail: ROCWeb@mar.dfo-mpo.gc.ca

Central & Arctic

Sarnia MCTS Centre
Toll Free in Ontario 1-800-265-0237
Phone: (519) 337-6360
Fax: (519) 337-2498

DGPS FULLY OPERATIONAL SERVICE

The Canadian Coast Guard (CCG) announces that the Differential Global Positioning Service (DGPS) Fully Operational Service (FOS) is available for positioning and navigation.

FOS means the service will provide a DGPS broadcast using the type 9 RTCM message for pseudorange corrections at a data transmission rate of 200 baud. Refer to Radio Aids to Marine Navigation (RAMN) for estimated advertised coverage for each differential station.

Users are also advised that differential corrections are based on the NAD 83 datum position of the reference station antenna and positions obtained using DGPS should be referenced to this coordinate system only. DGPS receivers must be set to the WGS 84 datum in order to obtain optimum positioning accuracy.

Table of DGPS Reference Stations in Canada

Station Name	Id. Nos of reference stations	DGPS Station ID	Geog. Position		Frequency [khz]	Bit/s
			Latitude	Longitude		
Cape Race, NFLD	338,339	940	46 46 N	53 11 W	315	200
Cape Ray, NFLD	340,341	942	47 38 N	59 14 W	288	200
Cape Norman, NFLD	342,343	944	51 30 N	55 49 W	310	200
Rigolet, NFLD	344,345	946	54 15 N	58 30 W	299	200
Partridge Island, NB	326,327	939	45 14 N	66 03 W	295	200
Pt. Escuminiac, NB	332,333	936	47 04 N	64 48 W	319	200
Fox Island, NS	336,337	934	45 20 N	61 05 W	307	200
Western Head, NS	334,335	935	43 59 N	64 40 W	312	200
Hartlen Point, NS (Tentative October 2000)	330,331	937	44 35 N	63 27 W	298	200
St.-Jean-sur-Richelieu, QC	312,313	929	45 19 N	73 19 W	296	200
Lauzon, QC	316,317	927	46 49 N	71 10 W	309	200
Rivière-du-Loup, QC	318,319	926	47 46 N	69 36 W	300	200
Moisie, QC	320,321	925	50 12 N	66 07 W	313	200
Trois-Rivières, QC	314,315	928	46 23 N	72 27 W	321	200
Warton, ON	310,311	918	44 45 N	81 07 W	286	200
Cardinal, ON	308,309	919	44 47 N	75 25 W	306	200
Alert Bay, BC	300,301	909	50 35 N	126 55 W	309	200
Amphitrite Pt., BC	302,303	908	48 55 N	125 33 W	315	200
Richmond, BC	304,305	907	49 11 N	123 07 W	320	200
Sandspit, BC	306,307	906	53 14 N	131 49 W	300	200

DGPS RECEIVER - WARNING

The Canadian Coast Guard's Differential Global Positioning System (DGPS) broadcast contains built in health information designed to alert a DGPS user receiver of an out of tolerance or fault condition. During testing, it was found that some user DGPS receivers did not process the health information properly. Improper processing by a user equipment can result in incorrect positions.

Please contact your DGPS manufacturer or supplier to ensure that your receiver is capable of processing the DGPS Reference Station Health information correctly.

DGPS USER ALERT

The Canadian Coast Guard received reports in March 97 of DGPS receivers apparently ignoring the broadcast alarm which should signal the immediate discontinuation of a particular satellite correction. Reports indicate that some user equipment does not properly recognize this "do-not-use" correction flag and as a result erroneously processes it as a correction. This can result in position errors as large as 15 kilometers while the receiver is in DGPS mode. DGPS users are advised that they should contact the manufacturer of their equipment immediately to determine if they require a receiver upgrade.

DGPS station anomaly report / Rapport d'anomalie des stations DGPS

With the purpose of constantly evaluating the quality of the DGPS service offered, the Canadian Coast Guard is providing the mariner with the following anomaly report. This report will allow us to get well-supported information concerning the anomaly and thus, will facilitate the identification of the origin of the problem. Please fill accordingly each section of this report and forward it by the suggested ways. You will find a legend at the end of this document.

Avec le souci d'évaluer constamment la qualité du service DGPS offert, la Garde côtière met à la disposition du navigateur le présent rapport d'anomalie. Ce rapport servira à bien documenter l'anomalie et, de ce fait, facilitera l'identification ou la recherche de la source du problème. Nous vous prions de bien remplir chaque section de ce rapport et de l'acheminer de la façon suggérée. Vous trouverez une légende à la fin de ce document.

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

Vessel position at the beginning of the anomaly /

Position du navire au début de l'anomalie : _____

Vessel position at the end of the anomaly /

Position du navire à la fin de l'anomalie : _____

Anomaly report / Rapport d'anomalie

Date and time of the anomaly / Date et heure de l'anomalie: _____ Duration / Durée: _____

Number of satellites tracked on GPS receiver / Nombre de satellites reçu par le récepteur: _____

DGPS site using / Station DGPS utilisée: Freq.: _____ kHz SS: _____ dB SNR: _____ dB

DOP Geometry / Géométrie DOP : _____

User receiver operates correctly with other DGPS sites? /

Votre équipement DGPS fonctionne-t-il normalement à l'utilisation d'autres stations DGPS?: Yes/ Oui ___ No / Non ___

Comments / Commentaires: _____

Point of contact / Personne-ressource: Name/ Nom: _____

Phone / Téléphone : _____

Weather conditions / Conditions météo

Winds / Vents : Direction: _____ Speed / Vitesse: _____ KTS

Temp. °C: _____ VIS: _____ N.M.

Sea State / État de la mer : _____

Bearing and range to electrical storm /

Direction et distance de l'orage : _____

Time of the storm / Heure de l'orage: _____ UTC

Essential informations on user equipment to fill / Renseignements indispensables sur l'équipement à remplir:

User equipment informations / Renseignements sur l'équipement

GPS receiver / Récepteur GPS: Make / Fabricant: _____ Model: _____

DGPS beacon receiver / Démodulateur DGPS: Make / Fabricant : _____ Model: _____

Gyro interface with GPS / Gyro intégré avec le GPS? Yes / Oui : _____ No / Non : _____

DGPS interfaced with an ECDIS / DGPS intégré dans un SVCEI? Yes / Oui: _____ No / Non : _____

If yes, please fill below / Si oui, S.V.P. compléter ci-dessous:

ECDIS / SVCEI: Make / Fabricant: _____ Model: _____

Radar image interfaced / Image radar intégrée?: Yes / Oui: _____ No / Non: _____

Gyro interfaced with ECDIS / Gyro intégré avec SVCEI? Yes / Oui: _____ No / Non: _____

Permanent installation or in evaluation / Installation permanente ou en évaluation : _____

This report can be sent the following ways / Ce rapport peut être acheminé selon les façons suivantes:

- 1) Fax / Par télécopieur : (613) 998-8428
Attention: Aids to Navigation / Aides à la navigation

- 2) Mail / Par la poste: Director, Navigation Systems Branch
Department of Fisheries and Oceans
200 Kent Street, Station 5130
Ottawa, ON
K1A 0E6

Directeur, Direction des systèmes à la navigation maritimes
Ministère des Pêches et Océans
200, rue Kent, Station 5130
Ottawa, ON
K1A 0E6

Canada

Legend/Légende

- Position** : Position can be provided by latitude, longitude, bearing and distance, location of a buoy, etc.
La position peut être donnée en latitude, longitude, relèvement et distance, emplacement de bouée, etc.
- KTS** : Wind speed in knots / Vitesse du vent en noeuds.
- N.M.** : Visibility in Nautical Miles / Visibilité en milles nautiques.
- Freq. kHz** : Frequency in kilohertz / Fréquence en kilohertz .
- SS** : Signal strength in decibel / Force de signal en décibel.
- SNR** : Signal to noise ratio in decibel / Rapport signal-bruit en décibel .
- DOP (dilution of precision)** : Measure of the geometrical «strength » of the GPS satellite configuration. The DOP is measured on a scale of 1 to 10 / Mesure de la « force » géométrique de la configuration satellite. Le DOP est mesuré sur une échelle de 1 à 10
- SVCEI / ECDIS** : Electronic Chart Display and Information System / Système de Visualisation de Cartes
Electroniques et d'Information .

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST CHANGES

Superintendent, Information and Publications
Navigation Aids
Navigation Systems Branch
Canadian Coast Guard
Department of Fisheries and Oceans
Ottawa, ON
K1A 0E6

Telephone (613) 990-3037
Facsimile (613) 998-8428

Please indicate which edition you would like to receive.

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WESTERN EDITION (will be comprised of Arctic and Pacific areas) _____

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**SECTION 1 – Edition 09/2001
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - Special Announcement.

Since May 1, 2001, the Canadian Hydrographic Service Chart Sales and Distribution office located at 1675 Russell Rd., Ottawa, Ontario, no longer offers a retail sales service.

Retail sales, including walk-in, phone, fax and e-mail orders, are now directed to our dealer network.

Please note that orders will only be sent to CHS dealers - Shipments to third parties will not be accepted.

If you require further information, please phone (613) 998-4931.

CANADIAN HYDROGRAPHIC SERVICE - Information about CHS chart dealers.

1 - NEWLY APPOINTED CHART DEALERS

<p>Carveth's Marina Ltd. R.R. #2 Lakefield, ON K0L 2H0 Tel: (705) 652-6226 Fax: (705) 652-3814 Email: r.hauth@sympatico.ca</p>	<p>Port Perry Marina 215 Water Street Port Perry, ON L9L 1C4 Tel: (905) 985-3236 Fax: (905) 985-3236</p>
<p>Muskoka Outfitters 40 Manitoba Street Bracebridge, ON P1L 1S1 Tel: (705) 646-0492 Fax: (705) 646-0493 Email: mail@muskokaoutfitters.com Web: www.muskokaoutfitters.com</p>	<p>Centre Point Landing Ltd. 394 Front Street West P.O. Box 579 Bobcaygeon, ON K0M 1A0 Tel: (705) 738-3463 Fax: (705) 738-3464 Email: centrepont@lindsaynet.com Web: www.lindsaynet.com/centrepontlanding</p>
<p>Marina Pointe-Calumet 1305, boul. Proulx Pointe-Calumet, QC J0N 1G3 Tel: (450) 623-6525 Fax: (450) 623-8879</p>	<p>Kanukawa Outfitters 1696 Moores Road, P.O. Box 1765 Deep River, ON K0J 1P0 Tel: (613) 584-2910 Fax: (613) 584-2910 Email: kolodge@magma.ca Web: www.kolodge.com</p>
<p>Geographic Data Services 120 Torbay Road, Suite W250 St. John's, NF A1A 2G8 Tel: (709) 579-1120 Fax: (709) 579-1158 Email: melvin@gds.nf.net Web: www.gds.nf.net</p>	<p>Square Rigger Marine Supplies Nesbitts Marina 1155 Gilford Road Gilford, ON L0L 1R0 Tel: (705) 456-1754 Fax: (705) 456-1754 Email: shernecow2@yahoo.com Web: www.squareriggermarine.com</p>
<p>The Map Shack 253 North Avenue Wakefield, MA 01880 U.S.A. Tel: (781) 213-7989 and 1-800-617-6277 Fax: (781) 213-7988 Email: maps@baldwinmapshack Web: www.baldwinmapshack.com</p>	

**SECTION 1 – Edition 09/2001
SAFETY AND GENERAL INFORMATION**

2 - DEALER ADDRESS CHANGE

<u>OLD ADDRESS</u>	<u>NEW ADDRESS</u>
Town of Saugeen Shores 515 Goderich Street Port Elgin, ON N0H 2C4 Tel: (519) 832-2008 Fax: (519) 832-2140	Town of Saugeen Shores 600 Tomlinson Drive, P.O. Box 280 Port Elgin, ON N0H 2C0 Tel: (519) 832-2008 Fax: (519) 832-2140
Rosedale Marina & RV Inc. 52 Coldstream Road, R.R. #1 Fenelon Falls, ON K0M 1N0 Tel: (705) 887-6921 Fax: (705) 887-4433 Email: rosedalemarina@sympatico.ca Web: www.rosedalemarina.com	Rosedale Marina 52 Coldstream Road, R.R. #1 Fenelon Falls, ON K0M 1N0 Tel: (705) 887-6921 Fax: (705) 887-4433 Email: rosedalemarina@sympatico.ca Web: www.rosedalemarina.com
Marina P.A.T. 12746 Notre-Dame est Montréal, QC H1A 3R2 Tel: (514) 645-4400 Fax: (514) 645-7265	Marina M.T.L. Inc. 12746 Notre-Dame est Montréal, QC H1A 3R2 Tel: (514) 645-4400 Fax: (514) 645-7265
Hendry's Trent Talbot Marina Inc. B1267, Ninth Line Thorah, R.R. #3 Beaverton, ON L0K 1A0 Tel: (705) 426-7343 Fax: (705) 426-7258	Trent Talbot Marina Inc. B1267, Ninth Line, R.R. #3 Beaverton, ON L0K 1A0 Tel: (705) 426-7343 Fax: (705) 426-2386 Email: trenttalbotmarina@sympatico.ca
Chase, Leavitt & Co. 10 Dana Street Portland, ME 04101 U.S.A. Tel: (207) 772-3751 Fax: (207) 772-0297	Chase, Leavitt & Co. 10 Dana Street Portland, ME 04101 U.S.A. Tel: (207) 772-6383 Fax: (207) 774-8270 Email: charrison@chaseleavitt.com Web: www.chaseleavitt.com
4 Corners Map Shop P.O. Box 5116 Akron, OH 44334 U.S.A. Tel & Fax: (330) 869-6277 Email: fourcornersmaps@worldnet.att.net Web: www.4cornersmaps.net	4 Corners Maps P.O. Box 5116 Akron, OH 44334 U.S.A. Tel & Fax: (330) 668-6643 Email: fourcornersmaps@worldnet.att.net Web: www.4cornersmaps.net
North Country Sports 103 Ontario Street, P.O. Box 368 DeTour Village, MI 49725 U.S.A. Tel: (906) 297-6461 Email: dckohring@sault.com	North Country Sports 103 Ontario Street DeTour Village, MI 49725 U.S.A. Tel: (906) 297-6461 Email: nocosports@lighthouse.net

**SECTION 1 – Edition 09/2001
SAFETY AND GENERAL INFORMATION**

3 - THE FOLLOWING ARE NO LONGER AUTHORIZED CHS CHART DEALERS

Rideau Lakes Vacations Ltd. Lot 18 & 19, Concession #3 Perth, ON K7H 3E3	Martin & Co. Oude Leeuwenrui 37 2000 Antwerpen Belgium
Boat America Corporation 884 South Pickett Street Alexandria, VA 22304 U.S.A.	Boat/US Marine Center 2212 E. 14 Mile Road Warren, MI 48092 U.S.A.
Irish Boat Shop 13000 Stover Road Charlevoix, MI 49720 U.S.A.	Chicago Yachting & Navigation 1661 N. Elston Avenue Chicago, IL 60622 U.S.A.
Dock 16 Inc. 2508 Lakeshore Road West Bronte Harbour Oakville, ON L6L 1H8	Canada Map Company / Trailhead 61 Front Street East Toronto, ON M5E 1B3
Trans Pacific Marine Ltd. P.O. Box 1874 Corner Gaunt & Beaumont Street Auckland 1, New Zealand	Point Marine Supply 129 Michigan Avenue Point Edward, ON N7V 1E5
Boat/US Cleveland Marine Center #18 1577 St. Clair Avenue Cleveland, OH 44114 U.S.A.	The Boat Works Inc. 390 Prim Road Colchester, VT 05446 U.S.A.
The Kayak Experience 600 Highway 98 E. Destin, FL 32541 U.S.A.	Librairie Maritime Outremer Edinautic 17, rue Jacob 75006 Paris France
Drydock Marine Supply Inc. P.O. Box 1074 Mount Clemens, MI 48046-1074 U.S.A.	Dupuis Marine Inc. 1460 Bord de l'eau Ste-Dorothée, Laval, QC H7Y 1C9
Marina Kitchissippi de Gatineau 5 Sans-Cartier, C.P. 291 Gatineau, QC J8P 6J3	Golden Beach Resort Ltd. R.R. #2 Roseneath, ON K0K 2X0

**SECTION 1 – Edition 09/2001
SAFETY AND GENERAL INFORMATION**

3 - THE FOLLOWING ARE NO LONGER AUTHORIZED CHS CHART DEALERS

<p>W.H. Bailey <i>(o/a The Wanderer's Cove on Burnt Island)</i> <i>(Freddy Channel, Township of Georgian Bay)</i> P.O. Box 625 Midland, ON L4R 4L3</p>	<p>Horizon Marine 9 Sisson Street Alexandria Bay, NY 13607 U.S.A.</p>
<p>Blomidon Scientific Company Ltd. Earthwhile Pursuits 276 Main Street, P.O. Box 1048 Wolfville, NS B0P 1X0</p>	<p>Port Oshawa Marina Oshawa Harbour Commission 1050 Farewell Avenue Oshawa, ON L1H 6N6</p>
<p>Bower's Sporting Goods 173 Water Street, P.O. Box 550 Shelburne, NS B0T 1W0</p>	<p>West Island Hunting & Fishing Inc. Chasse et Pêche de l'Ouest de l'île 4919 St. Charles Blvd. Pierrefonds, QC H9H 3E4</p>
<p>Backwater Outfitters 26 Kilworth Park Drive, R.R. #3 Komoka, ON N0L 1R0</p>	<p>Wikwemikong Bay Marina Wikwemikong Development Commission 2102 Wikwemikong Way Wikwemikong, ON P0P 2J0</p>
<p>The Map Store 137A North Main Street Old Town, ME 04468 U.S.A.</p>	<p>Ontario Place Marina 955 Lakeshore Boulevard West Toronto, ON M6K 3B9</p>
<p>Welcome Lodge Nipissing Ltd. R.R. #1 Lavigne, ON P0H 1R0</p>	

**SECTION 1 – Edition 09/2001
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE CHARTS - List of hand-corrected charts.

Supersedes List of hand-corrected charts published in Edition #05/01.

The following is a list of charts, which are hand-corrected after their date of publication from information published in Notices to Mariners. CHS will no longer provide a list of corrections for these charts. You can now obtain these corrections from the Internet web site NOTMAR, <http://www.notmar.com>.

1310	2059	L/C 2228	2299	6112	6422
1311	L/C 2060	2235	L/C 2300	6201	6423
1409	2061	2241	L/C 2301	6206	6424
1410	2064	L/C 2243	L/C 2302	6212	6425
1411	2067	L/C 2244	2303	6213	6426
1432	2069	L/C 2245	2304	6214	6427
1433	2070	2250	2305	6216	6428
1434	2077	2251	2306	6217	6429
1435	2085	2257	2307	6251	6430
1436	L/C 2100	2258	2308	6281	6431
1437	L/C 2110	2259	2309	6310	6432
1438	L/C 2120	2268	2310	6408	6433
1439	L/C 2121	2273	2311	6409	6434
L/C 2000	L/C 2122	2274	2312	6410	6435
2006	L/C 2123	2282	2313	6411	6436
2007	2165	2283	2314	6412	6437
2017	2181	L/C 2284	2315	6413	6438
2018	L/C 2200	2286	2318	6414	6441
2042	L/C 2201	2289	6105	6415	6451
2043	2218	2291	6106	6416	6452
2049	2221	2292	6107	6417	6453
2050	2222	2293	6108	6418	6454
2053	2223	2294	6109	6419	6455
2054	2225	2297	6110	6420	
2058	2226	2298	6111	6421	

CANADIAN HYDROGRAPHIC SERVICE - List of charts not hand-corrected.

Supersedes previous "List of charts not hand-corrected", last published in Edition #05/01.

The following is a list of charts that are not hand-corrected after their date of publication.

A list of corrections is available for each of these charts upon request, in writing, to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario, K1A 0E6. Please state the latest edition date of the chart.

1350	2011	2086	3053	3313	6036	6212
1351	2021	2140	3055	3488	6037	6215
1361	2023	2204	3056	3489	6038	6218
1509	2024	2205	3057	4145	6050	6240
1512	2025	2261	3058	6023	6100	6241
1551	2026	2266	3062	6026	6101	6242
1553	2029	2267	3080	6028	6205	6243
1554	2048	2400	3311	6030	6209	6247
1555	2055	3052	3312	6035	6211	6248

**SECTION 1 – Edition 09/2001
SAFETY AND GENERAL INFORMATION**

6249	6264	6271	6286	6355	6360	6390
6258	6267	6272	6287	6356	6368	6505
6259	6268	6273	6311	6357	6369	6506
6260	6269	6274	6341	6358	6370	6730
6263	6270	6285	6354	6359	6371	

The following is a list of charts that are not hand-corrected after their date of publication. CHS will no longer provide a list of corrections for these charts. You can now obtain these corrections from the Internet web site NOTMAR <http://www.notmar.com>.

1400	1515	2028	2206	4141	6207
1510	1550	2044	2260	4142	C-4
1513	1552	2202	3050	6021	
1514	2022	2203	3061	6022	

TRANSPORT CANADA - Public Ports and Public Port Facilities Regulations.

Notice is hereby given that, pursuant to subsection 2(2) of the *Public Ports and Public Port Facilities Regulations*, SOR/2001-154, the following public port facility has been transferred. As a consequence, the designation of the related public port has been repealed:

Public port facility	Province	Date of transfer and repeal	New owner	Related public port
Annapolis Royal	Nova Scotia	August 25, 2001	Annapolis Royal Wharf Association	Annapolis Royal
Horseshoe Bay	British Columbia	July 13, 2001	Corporation of the District of West Vancouver	Horseshoe Bay

As a result of the transfer, Transport Canada no longer has the authority to regulate these waters and the federally appointed harbour master, whose prime responsibility was the administration of the *Public Harbour Regulations*, has been removed. However, other federal departments continue to have jurisdiction at the port. To receive a list of other federal contacts, please contact Ms. Leanne Cadieux at (613) 990-9626.

CANADIAN HYDROGRAPHIC SERVICE - Canadian Tide and Current Tables, Edition 2001.

Volume 4 (Arctic and Hudson Bay), Page 80.

The following stations should be referenced to Churchill and NOT to Sand Head :

<u>Index No.</u>	<u>Station Name.</u>
4645	Kuujuarapik (Poste-de-la-Baleine)
4648	Bear Islands
4655	Long Island (Pointe Louis-xvi)

**SECTION 2 – Edition 09/2001
CHART CORRECTIONS**

3001 - Vancouver Island/Île de Vancouver, Juan De Fuca Strait to/à Queen Charlotte Sound - New Edition - 23-FEB-2001 - NAD 1927

07-SEP-2001		LNM/D. 24-AUG-2001
Delete	radiobeacon marked RC	48°08'24.6"N 123°24'05.0"W
		<i>DFO(6201061-01)</i>

3311 - Port Moody to/à Howe Sound - Sheet 1 - New Edition - 31-DEC-1993 - NAD 1983

07-SEP-2001		LNM/D. 31-AUG-2001
Reposition	port daybeacon	from 49°17'00.4"N 122°50'59.2"W
		to 49°16'58.7"N 122°51'00.5"W
		<i>DFO(6201055-02)</i>

Add	dolphin	49°17'00.4"N 122°50'59.2"W
		<i>DFO(6201055-03)</i>

3313 - Juan De Fuca Strait - Sheet 1 - New Chart - 28-JUL-1995 - NAD 1983

07-SEP-2001		LNM/D. 31-AUG-2001
Delete	radiobeacon marked RC	48°08'23.9"N 123°24'08.3"W
		<i>DFO(6201061-01)</i>

3313 - Birds Eye Cove - Sheet 14 - New Chart - 28-JUL-1995 - NAD 1983

07-SEP-2001		LNM/D. 31-AUG-2001
Amend	FI R(Priv) to read FI G(Priv)	48°48'08.7"N 123°36'07.2"W
		<i>DFO(6201059-01)</i>

Amend	FI G(Priv) to read FI R(Priv)	48°48'13.0"N 123°36'11.0"W
		<i>DFO(6201059-02)</i>

L/C3461 - Juan de Fuca Strait, Eastern Portion / Partie Est - New Chart - 06-JAN-1984 - NAD 1927

07-SEP-2001		LNM/D. 20-JUL-2001
Delete	radiobeacon marked RC	48°08'24.6"N 123°24'05.0"W
		<i>DFO(6201061-01)</i>

14-SEP-2001		LNM/D. 07-SEP-2001
Add	submarine cable	joining 47°59'02.3"N 122°34'30.0"W
		48°00'28.4"N 122°35'42.2"W
		48°01'11.9"N 122°36'06.8"W
		48°01'51.4"N 122°36'53.3"W
		48°02'50.0"N 122°37'20.0"W
		48°05'06.6"N 122°37'49.4"W
		48°06'35.5"N 122°38'20.8"W
		48°08'11.1"N 122°39'34.7"W
		48°08'32.6"N 122°40'02.7"W
		48°09'18.4"N 122°41'33.6"W
		48°10'17.4"N 122°42'59.7"W
		48°12'05.2"N 122°46'00.9"W
		48°12'18.0"N 122°46'45.3"W
		48°12'17.6"N 122°47'20.9"W
		48°12'36.3"N 122°48'28.5"W
		48°14'32.8"N 122°52'19.6"W
		48°15'02.9"N 122°53'51.9"W
		48°15'07.9"N 122°55'51.5"W
		48°14'57.4"N 122°58'50.6"W
		48°15'12.0"N 123°01'49.0"W
		48°14'18.6"N 123°07'14.5"W
		48°12'23.0"N 123°15'00.7"W
		48°12'14.8"N 123°16'44.6"W
		48°11'51.9"N 123°17'50.2"W
		48°11'00.7"N 123°19'05.4"W

**SECTION 2 – Edition 09/2001
CHART CORRECTIONS**

Add	submarine cable	joining	48°10'29.2"N	123°21'07.1"W
			48°10'21.9"N	123°22'44.9"W
			48°10'21.4"N	123°26'05.8"W
			48°10'39.7"N	123°27'53.9"W
			48°11'06.2"N	123°28'51.3"W
			48°11'37.7"N	123°29'22.7"W
			48°11'55.1"N	123°30'13.3"W
			48°12'07.5"N	123°32'25.9"W
			48°11'56.5"N	123°35'38.7"W
			48°12'26.2"N	123°37'07.6"W
			48°12'49.0"N	123°39'23.0"W
		and	48°13'30.2"N	123°45'30.0"W
				<i>DFO(6200603-03)</i>

Add	submarine cable	joining	47°57'42.0"N	122°34'57.1"W
			47°57'55.3"N	122°35'12.1"W
			48°01'52.9"N	122°37'44.5"W
			48°06'16.9"N	122°39'09.7"W
			48°06'41.5"N	122°39'29.5"W
			48°08'16.9"N	122°41'36.7"W
			48°09'44.5"N	122°44'13.3"W
			48°10'38.5"N	122°44'52.3"W
			48°11'39.1"N	122°46'29.5"W
			48°11'57.1"N	122°47'59.5"W
			48°12'09.7"N	122°51'49.3"W
			48°12'51.1"N	122°54'50.5"W
			48°14'18.7"N	122°57'39.1"W
			48°14'37.0"N	122°58'31.5"W
			48°14'37.3"N	123°00'24.1"W
			48°11'31.9"N	123°15'55.3"W
			48°11'06.7"N	123°22'55.3"W
			48°10'54.7"N	123°24'24.7"W
			48°10'54.7"N	123°25'20.5"W
			48°11'13.3"N	123°27'31.9"W
			48°11'24.7"N	123°34'25.3"W
			48°11'48.7"N	123°35'25.3"W
			48°13'18.7"N	123°36'19.3"W
			48°13'36.7"N	123°37'07.3"W
		and	48°14'47.3"N	123°45'30.0"W
				<i>DFO(6200604-01)</i>

CANCELS	submarine cable	joining	47°59'02.3"N	122°34'30.0"W
			48°00'28.4"N	122°35'42.2"W
			48°01'11.9"N	122°36'06.8"W
			48°01'51.4"N	122°36'53.3"W
			48°02'50.0"N	122°37'20.0"W
			48°05'06.6"N	122°37'49.4"W
			48°06'35.5"N	122°38'20.8"W
			48°08'11.1"N	122°39'34.7"W
			48°08'32.6"N	122°40'02.7"W
			48°09'18.4"N	122°41'33.6"W
			48°10'17.4"N	122°42'59.7"W
			48°12'05.2"N	122°46'00.9"W
			48°12'18.0"N	122°46'45.3"W
			48°12'17.6"N	122°47'20.9"W
			48°12'36.3"N	122°48'28.5"W
			48°14'32.8"N	122°52'19.6"W
			48°15'02.9"N	122°53'51.9"W
			48°15'07.9"N	122°55'51.5"W
			48°14'57.4"N	122°58'50.6"W

**SECTION 2 – Edition 09/2001
CHART CORRECTIONS**

CANCELS submarine cable

joining 48°15'12.0"N 123°01'49.0"W
 48°14'18.6"N 123°07'14.5"W
 48°12'23.0"N 123°15'00.7"W
 48°12'14.8"N 123°16'44.6"W
 48°11'51.9"N 123°17'50.2"W
 48°11'00.7"N 123°19'05.4"W
 48°10'29.2"N 123°21'07.1"W
 48°10'21.9"N 123°22'44.9"W
 48°10'21.4"N 123°26'05.8"W
 48°10'39.7"N 123°27'53.9"W
 48°11'06.2"N 123°28'51.3"W
 48°11'37.7"N 123°29'22.7"W
 48°11'55.1"N 123°30'13.3"W
 48°12'07.5"N 123°32'25.9"W
 48°11'56.5"N 123°35'38.7"W
 48°12'26.2"N 123°37'07.6"W
 48°12'49.0"N 123°39'23.0"W
 and 48°13'30.2"N 123°45'30.0"W

While this notification permanently cancels this action dated 28-APR-2000(P), its content is now permanent. See reference DFO(6200603) appearing in this edition.

DFO(6200680-03)

CANCELS submarine cable

joining 47°58'02.9"N 122°34'30.0"W
 48°00'02.5"N 122°36'07.9"W
 48°00'20.9"N 122°36'34.1"W
 48°00'30.6"N 122°37'06.8"W
 48°00'58.7"N 122°37'40.2"W
 48°01'49.7"N 122°38'16.2"W
 48°03'00.8"N 122°38'37.8"W
 48°04'00.5"N 122°38'46.3"W
 48°05'24.8"N 122°39'13.2"W
 48°06'58.6"N 122°40'23.9"W
 48°08'01.3"N 122°41'43.8"W
 48°08'37.7"N 122°42'55.2"W
 48°09'51.7"N 122°44'55.7"W
 48°11'33.8"N 122°47'55.7"W
 48°13'09.2"N 122°50'38.1"W
 48°13'39.9"N 122°51'12.2"W
 48°14'18.8"N 122°52'24.9"W
 48°14'50.3"N 122°54'00.4"W
 48°14'55.1"N 122°54'55.5"W
 48°14'44.2"N 122°56'55.3"W
 48°14'43.3"N 122°58'17.8"W
 48°14'55.9"N 123°00'55.6"W
 48°14'56.4"N 123°02'13.5"W
 48°14'13.1"N 123°06'32.2"W
 48°12'09.2"N 123°14'55.7"W
 48°11'57.9"N 123°16'40.5"W
 48°11'41.2"N 123°17'37.5"W
 48°11'00.9"N 123°18'33.1"W
 48°10'40.4"N 123°19'20.3"W
 48°10'17.6"N 123°21'01.1"W
 48°10'09.3"N 123°22'23.0"W
 48°10'09.7"N 123°26'14.7"W
 48°10'29.0"N 123°28'02.8"W
 48°10'52.2"N 123°29'03.1"W
 48°11'05.8"N 123°29'24.0"W
 48°11'25.9"N 123°29'41.7"W
 48°11'35.1"N 123°29'56.7"W

**SECTION 2 – Edition 09/2001
CHART CORRECTIONS**

CANCELS submarine cable joining 48°11'46.9"N 123°30'41.3"W
 48°11'43.4"N 123°34'44.2"W
 48°11'47.8"N 123°35'49.7"W
 48°11'54.8"N 123°36'30.9"W
 48°12'14.9"N 123°37'12.2"W
 48°12'38.1"N 123°39'30.3"W
 48°12'43.4"N 123°40'58.8"W
 and 48°13'14.9"N 123°45'30.0"W

While this notification permanently cancels this action dated 20-OCT-2000(P), its content is now permanent. See reference DFO(6201064) appearing in this edition.

DFO(6200918-01)

CANCELS submarine cable joining 47°57'42.0"N 122°34'57.1"W
 47°57'55.3"N 122°35'12.1"W
 48°01'52.9"N 122°37'44.5"W
 48°06'16.9"N 122°39'09.7"W
 48°06'41.5"N 122°39'29.5"W
 48°08'16.9"N 122°41'36.7"W
 49°09'44.5"N 122°44'13.3"W
 48°10'38.5"N 122°44'52.3"W
 48°11'39.1"N 122°46'29.5"W
 48°11'57.1"N 122°47'59.5"W
 48°12'09.7"N 122°51'49.3"W
 48°12'51.1"N 122°54'50.5"W
 48°14'18.7"N 122°57'39.1"W
 48°14'37.0"N 122°58'31.5"W
 48°14'37.3"N 123°00'24.1"W
 48°11'31.9"N 123°15'55.3"W
 48°11'06.7"N 123°22'55.3"W
 48°10'54.7"N 123°24'24.7"W
 48°10'54.7"N 123°25'20.5"W
 48°11'13.3"N 123°27'31.9"W
 48°11'24.7"N 123°34'25.3"W
 48°11'48.7"N 123°35'25.3"W
 48°13'18.7"N 123°36'19.3"W
 48°13'36.7"N 123°37'07.3"W
 and 48°14'47.3"N 123°45'30.0"W

While this notification permanently cancels this notice 2349(P)/99, its content is now permanent. See reference DFO(6200604) appearing in this edition.

DFO(6201060-01)

Add submarine cable LNMD. 07-SEP-2001 joining 47°58'02.9"N 122°34'30.0"W
 48°00'02.5"N 122°36'07.9"W
 48°00'20.9"N 122°36'34.1"W
 48°00'30.6"N 122°37'06.8"W
 48°00'58.7"N 122°37'40.2"W
 48°01'49.7"N 122°38'16.2"W
 48°03'00.8"N 122°38'37.8"W
 48°04'00.5"N 122°38'46.3"W
 48°05'24.8"N 122°39'13.2"W
 48°06'58.6"N 122°40'23.9"W
 48°08'01.3"N 122°41'43.8"W
 48°08'37.7"N 122°42'55.2"W
 48°09'51.7"N 122°44'55.7"W
 48°11'33.8"N 122°47'55.7"W
 48°13'09.2"N 122°50'38.1"W
 48°13'39.9"N 122°51'12.2"W

**SECTION 2 – Edition 09/2001
CHART CORRECTIONS**

Add	submarine cable	48°14'18.8"N 122°52'24.9"W
		48°14'50.3"N 122°54'00.4"W
		48°14'55.1"N 122°54'55.5"W
		48°14'44.2"N 122°56'55.3"W
		48°14'43.3"N 122°58'17.8"W
		48°14'55.9"N 123°00'55.6"W
		48°14'56.4"N 123°02'13.5"W
		48°14'13.1"N 123°06'32.2"W
		48°12'09.2"N 123°14'55.7"W
		48°11'57.9"N 123°16'40.5"W
		48°11'41.2"N 123°17'37.5"W
		48°11'00.9"N 123°18'33.1"W
		48°10'40.4"N 123°19'20.3"W
		48°10'17.6"N 123°21'01.1"W
		48°10'09.3"N 123°22'23.0"W
		48°10'09.7"N 123°26'14.7"W
		48°10'29.0"N 123°28'02.8"W
		48°10'52.2"N 123°29'03.1"W
		48°11'05.8"N 123°29'24.0"W
		48°11'25.9"N 123°29'41.7"W
		48°11'35.1"N 123°29'56.7"W
		48°11'46.9"N 123°30'41.3"W
		48°11'43.4"N 123°34'44.2"W
		48°11'47.8"N 123°35'49.7"W
		48°11'54.8"N 123°36'30.9"W
		48°12'14.9"N 123°37'12.2"W
		48°12'38.1"N 123°39'30.3"W
		48°12'43.4"N 123°40'58.8"W
	and	48°13'14.9"N 123°45'30.0"W
		<i>DFO(6201064-01)</i>

3478 - Sansum Narrows - New Edition - 24-FEB-1995 - NAD 1983

07-SEP-2001		LNM/D. 18-AUG-2000
Amend	FI R(Priv) to read FI G(Priv)	48°48'08.7"N 123°36'07.2"W
		<i>DFO(6201059-01)</i>
Amend	FI G(Priv) to read FI R(Priv)	48°48'13.0"N 123°36'11.0"W
		<i>DFO(6201059-02)</i>

3478 - Birds Eye Cove - New Edition - 24-FEB-1995 - NAD 1983

07-SEP-2001		LNM/D. 18-AUG-2000
Amend	FI R(Priv) to read FI G(Priv)	48°48'08.7"N 123°36'07.2"W
		<i>DFO(6201059-01)</i>
Amend	FI G(Priv) to read FI R(Priv)	48°48'13.0"N 123°36'11.0"W
		<i>DFO(6201059-02)</i>

3495 - Vancouver Harbour Eastern Portion / Partie Est - New Edition - 18-DEC-1998 - NAD 1983

07-SEP-2001		LNM/D. 02-FEB-2001
Add	port day beacon	49°16'58.7"N 122°51'00.5"W
		<i>(P2001-088) DFO(6201055-01)</i>

3601 - Juan de Fuca Strait to/à Vancouver Harbour - New Chart - 26-AUG-1994 - NAD 1983

07-SEP-2001		LNM/D. 11-MAY-2001
Delete	radiobeacon marked RC	48°08'23.9"N 123°24'08.3"W
		<i>DFO(6201061-01)</i>

**SECTION 2 – Edition 09/2001
CHART CORRECTIONS**

3606 - Juan de Fuca Strait - New Edition - 23-FEB-2001 - NAD 1983

07-SEP-2001

Delete radiobeacon marked RC

LN/D. 11-MAY-2001

48°08'23.9"N 123°24'08.3"W

DFO(6201061-01)

**SECTION 3 - Edition 09/2001
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION**

CANADIAN COAST GUARD PUBLICATION - Amendment to the Radio Aids to Marine Navigation (Pacific and Western Arctic) publication - 2001.

PAGE 2-28

Delete listing for Ediz Hook, Wa. radiobeacon.

SECTION 4 - Edition 09/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

British Columbia, Volume 1, Sixteenth Edition, 1999 —

Page 19 — Paragraph 242, line 2

Delete: and Cape Scott

(P2001-43.1)

Page 186 — Paragraph 428, lines 1 to 8

Delete corrections promulgated in Monthly Editions No. 3 and 7/2000.

Replace by: has six white lights that mark the main shipping channel. Two face east, two face west and the centre lights are floodlights pointing downward. The bridge piers on both sides of the shipping channel are floodlit.

(P2001-44.1)

Page 186 — Paragraph 429, line 3 – after “fixed”

Insert: red and

(P2001-44.2)

Page 186 — Paragraph 429, line 4

Delete corrections promulgated in Monthly Editions No. 3 and 7/2000.

Replace by: The east and west sides of the lift span are marked by red and green lights. The centre green lights indicate the span is raised. These lights are privately maintained.

(P2001-44.3)

Page 364 — Paragraph 32, lines 1 and 3

Line 1 — Delete: **Radiobeacon.** —

Line 3 — Delete: a radiobeacon,

(P2001-043.2)

British Columbia, Volume 2, Twelfth Edition, 1991 —

Page 199 — Paragraph 104, line 1

Delete: (•• —)

Replace by: (— — • —)

(P2001-45)

SECTION 5 – Edition 09/2001
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
PACIFIC							
408.53 G5468	Second Narrows Highway Bridge Southeast	Southeast at road level. 49 17 39.2 123 01 34	F W	.....	.....	East side of roadway.	Visible from E approach. Privately maintained by B.C. Ministry of Transportation and Highways. Year round. Chart:3494 Edn 09/01 (P01-098)
408.54 G5468	Second Narrows Highway Bridge Southwest	Southwest at road level. 49 17 39.3 123 01 35.1	F W	.....	.....	West side of roadway.	Visible from W approach. Privately maintained by B.C. Ministry of Transportation and Highways. Year round. Chart:3494 Edn 09/01 (P01-095)
408.55 G5468	Second Narrows Highway Bridge Center	Bottom of span. 49 17 40.9 123 01 34.1	F W	45.0	.....	East side of roadway.	Center light located on bottom of span. Floodlight pointed down. Privately maintained by B.C. Ministry of Transportation and Highways. Year round. Chart:3494 Edn 09/01 (P01-097)
408.6 G5468	Second Narrows Highway Bridge Center	Bottom of span. 49 17 40.9 123 01 34.9	F W	45.0	.....	West side of roadway.	Center light located on bottom of span. Floodlight pointed down. Privately maintained by B.C. Ministry of Transportation and Highways. Year round. Chart:3494 Edn 09/01 (P01-094)
408.7 G5468.2	Second Narrows Highway Bridge Northeast	Northeast at road level. 49 17 42.5 123 01 34.1	F W	44.2	.....	East side of roadway.	Visible from E. approach. Privately maintained by B.C. Ministry of Transportation and Highways. Year round. Chart:3494 Edn 09/01 (P01-096)
408.8 G5468.2	Second Narrows Highway Bridge Northwest	Northwest at road level. 49 17 42.5 123 01 35.2	F W	44.2	.....	West side of roadway.	Visible from W. approach. Privately maintained by B.C. Ministry of Transportation and Highways. Year round. Chart:3494 Edn 09/01 (P01-093)
409.4	CN Railway Bridge Center North	Center of span. 49 17 41 123 01 28	F R Q R	..... 1s...	..... .....	East side of railway bridge.	Visible from E. approach. Privately operated. Occasional. Chart:3494 Edn 09/01 (P01-106)
409.5	CN Railway Bridge Center North	Center of span. 49 17 41.1 123 01 28.4	F R Q R	..... 1s...	..... .....	West side of railway bridge.	Visible from W. approach. Privately operated. Occasional. Chart:3494 Edn 09/01 (P01-100)

SECTION 5 – Edition 09/2001
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position		Light Characteristics		Focal Height in m. above water	Nominal Range	Description		Remarks
		Latitude N.	Longitude W.					Height in meters above ground	Fog Signals	
PACIFIC										
409.6	CN Railway Bridge Center	Center of span. 49 17 40.9 123 01 28	F G Q G	..... 1s...	..... .....	..... .....	..... .....	East side of railway bridge.	Indicates that span is raised. Visible from E. approach. Privately operated. Occasional.	Chart:3494 Edn 09/01 (P01-110)
409.7	CN Railway Bridge Center	Center of span. 49 17 41 123 01 28.4	F G Q G	..... 1s...	..... .....	..... .....	..... .....	West side of railway bridge.	Indicates that span is raised. Visible from W. approach. Privately operated. Occasional.	Chart:3494 Edn 09/01 (P01-101)
409.8	CN Railway Bridge Center South	Center of span. 49 17 40.8 123 01 28	F R Q R	..... 1s...	..... .....	..... .....	..... .....	East side of railway bridge.	Visible from E. approach. Privately operated. Occasional.	Chart:3494 Edn 09/01 (P01-109)
409.9	CN Railway Bridge Center South	Center of span. 49 17 40.8 123 01 28.4	F R Q R	..... 1s...	..... .....	..... .....	..... .....	West side of railway bridge.	Visible from W. approach. Privately operated. Occasional.	Chart:3494 Edn 09/01 (P01-102)
494 G5530	Flora Islet	N. side of islet, off St. John Point. 49 31 03.3 124 34 34.4	FI W	4s	20.7	5		Square skeleton tower. 16.2	Year round.	Chart:3527 Edn 09/01 (P00-011)
495 G5532	Chrome (Yellow) Island range	49 28 19.9 124 41 06.7	F Y		14.0	12		Mast, red daymark, white vertical stripe.	Visible in line of range. Year round.	
496 G5532.1		097°45' 93.3m from front.	FI W-Y	5s	22.0	15		White cylindrical tower. 7.6	Flash 0.22 s; eclipse 4.78 s. Yellow light visible in line of range. Year round.	Chart:3527 Edn 09/01 (P00-014)
496.3 G5540	Denman Island East Ferry Landing	Gravelly Bay. 49 29 40.3 124 42 30.1	F Y		7.6	.....		On dolphin.	Privately operated. Year round. Horn - Blast 4s; sil. 26s. Operated by Ferry personnel when required for ferry movements only.	Chart:3527 Edn 09/01
504.5 G5546	Courtenay River Approach								Delete from list.	Chart:3527 Edn 09/01 (P01-029)

**CANADIAN COAST GUARD
MARINE INFORMATION REPORT AND SUGGESTION SHEET**

Navigating Officer or Observer: _____ Captain: _____

Ship (or address) _____

If Merchant Vessel add Line or Company with Head Office address: _____

General locality: _____

Subject: _____

Approx. position: _____ Lat. _____ Long _____

Chart No. used to plot: _____ (Corrected to N/M No. _____ of 2000) _____ Publications affected: (Quote Volume and page)

* Full details (Attach additional sheets as necessary)

Time (UTC) _____ Date _____

INSTRUCTIONS:

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

** In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on chart, which will be promptly replaced by the Canadian Hydrographic Service.*

Reports should be made to the nearest Marine Communications and Traffic Services Centre and should be confirmed in writing to:

Director, Navigation Systems
Canadian Coast Guard
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

In the case of information Canadian navigational aids or the List Department of Lights, Buoys and Fog Signals.

OR

Dominion Hydrographer
Canadian Hydrographic Service
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

In the case of new or suspected dangers to navigation, or where corrections to "Sailing Directions" appear to be necessary.